INDEX OF SHEETS

SHEET NO DESCRIPTION

- 1 COVER SHEET
- INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
- SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5-13 ROADWAY AND PAVEMENT MARKING PLAN
- 14 DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)
- 15 PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
- 16 CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
- 17 BUTT JOINT AND HMA TAPER DETAILS (BD-32)
- 18 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,
- INTERSECTIONS, AND DRIVEWAYS (TC-10)

 19 TYPICAL APPLICATIONS RAISED REFLECTIVE
- PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
- 20 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
- 21 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
- (TO REMAIN OPEN TO TRAFFIC) (TC-14)

 22 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
- 23 ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

442201-03 CLASS C AND D PATCHES

604001-02 FRAME AND LIDS. TYPE 1

606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH

701301-02 LANE CLOSURE, 2L. 2W, SHORT TIME OPERATIONS

701306-0/ LANE CLOUSRE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH

701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY

701901 TRAFFIC CONTROL DEVICES

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATIONS IS REQUIRED)
- 2. 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
- 6. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 7. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)

0.004 TONS/SQ YD

HOT-MIX ASPHALT SURFACE COURSE

112 LBS/SQ YD/INCH

POLYMERIZED LEVELING BINDER (MACHINE METHOD)

105 LBS/SQ YD/INCH

- 8. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISORS AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.
- 9. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT MR. DON CHIARUGI, AREA TRAFFIC FIELD TECHNICIAN, AT (847) 741-5302.
- 10. WHEN MILLED PAVEMENT IS OPEN IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2" (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1" (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3" (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
- 11. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 12. FOR PAVEMENT MARKING, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS SHOWN.
- 13. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT AND OMISSION LIMITS.
- 14. A QUANTITY FOR LEVELING BINDER (HAND METHOD) HAS BEEN PROVIDED FOR USE AROUND HAND HOLES, PRIVATE UTILITY STRUCTURE FRAMES AND ANY OTHER STRUCTURE FRAMES THAT ARE NOT ABLE TO BE LOWERED UNDER THE ITEM "FRAMES AND LIDS TO BE ADJUSED (SPECIAL)" AFTER GRINDING OF THE EXISITING PAVEMENT.



USER NAME = mbalog	DESIGNED	-	WBL	REVISED -
	DRAWN	-	WBL	REVISED -
PLOT SCALE = 1.0000 '/ IN.	CHECKED	-	MJL	REVISED -
PLOT DATE = 4/8/2008	DATE	-	4/7/2008	REVISED -